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**PATENT**  
Attorney Docket No.: 014801-001720US  
Client Reference No.: PD 498

TOWNSEND and TOWNSEND and CREW LLP

By: Jeanette Olivera

Jeanette Olivera

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas Busch-Sorensen, et al.

Application No.: 10/659,804

Filed: September 11, 2003

For: POWER OSCILLATOR FOR  
CONTROL OF WAVESHAPE AND  
AMPLITUDE

Examiner: Pablo N. Tran

Art Unit: 2685

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The additional references cited on the attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references AU and BC-BE are enclosed.

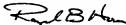
It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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60740606 v1

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	10/659,804
Filing Date	September 11, 2003
First Named Inventor	Busch-Sorensen, Thomas
Art Unit	2685
Examiner Name	Pablo N. Tran
Attorney Docket Number	014801-001720US

**U.S. PATENT DOCUMENTS\***

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	US-3,456,640		1/29/1968	Mosson	
	AB	US-3,660,775		05/02/1972	Nechay	
	AC	US-3,673,626		03/25/1975	Lafuze	
	AD	US-4,311,921		01/19/1982	Dayton	
	AE	US-4,319,258		03/09/1982	Lee	
	AF	US-4,443,766		04/17/1984	Bolton, Jr.	
	AG	US-4,635,143		12/19/2000	Suzuki, et al.	
	AH	US-4,672,566		06/09/1987	Taylor	
	AI	US-4,798,959		11/22/1986	Okemura, et al.	
	AJ	US-4,816,630		03/25/1989	Cooper	
	AK	US-5,715,109		02/03/1996	Tanaka, et al.	
	AL	US-6,026,125		02/15/2000	Larick, Jr.	
	AM	US-H1773		01/05/1999	Cheston	
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>2</sup> of priority				
	AU	PCT	WO/02/06035	A1	10/10/2002	T. Busch-Sorensen		<input type="checkbox"/>
	AV		0					<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **2****Complete if Known**

Application Number	10/659,804
Filing Date	September 11, 2003
First Named Inventor	Busch-Sorensen, Thomas
Art Unit	2685
Examiner Name	Pablo N. Tran
Attorney Docket Number	014801-001720US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC	Kagaya, Osamu, et al. "A Very Thin Power Amplifier Multichip Module for 1.9 GHz Cellular Phone Systems", <i>IEEE Transactions on Advanced Packaging</i> , (1999) 22(1):40-45	
	BD	Yi, Jaehyuk, et al. "Effect of efficiency optimization on linearity of LINC amplifiers with CDMA signal", 2001 <i>IEEE MTT-S International Microwave Symposium Digest</i> , (2001) 2:1359-1362	
	BE	Hamed-Hagh, Sotoudeh, et al. "Wideband CMOS integrated RF Combiner for LINC Transmitters", 2003 <i>IEEE Radio Frequency Integrated Circuits Symposium. Digest of Papers</i> (2003) 555-558	
	BF		
	BG		
	BH		
	BI		
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.